

Listing of claims:

Claim 1 (Original): A tool holder (1) comprising: a shaft (2) intended to be arranged in a tool holder in a manufacturing machine; a head (3) on which a cutter is intended to be arranged; and a viscoelastic material (4) arranged such that the cutter is in contact with the manufacturing machine solely via the viscoelastic material (4), and a bearer material attached to this.

Claim 2 (Original): The tool holder according to claim 1, characterised in that at least those parts on the surface (5) of the shaft (2) that are intended to be in contact with the manufacturing machine are provided with viscoelastic material.

Claim 3 (Original): The tool holder according to claim 2, characterised in that the viscoelastic material (4) surrounds the surface (5) of the shaft (2).

Claim 4 (Currently amended): The tool holder according to ~~any one of the preceding claims~~claim 1, characterised in that the viscoelastic material (4) is divided into a number of plates (7) threaded onto the shaft (2) and arranged next to each other.

Claim 5 (Currently amended): The tool holder according to ~~any one of claims 2-4~~claim 2, characterised in that a metal tube (6) is arranged coaxially external to the viscoelastic material (4) intended to absorb and even out the pressure during mounting.

Claim 6 (Currently amended): The tool holder according to ~~any one of claims 2-5 claim~~
2, characterised in that the viscoelastic material (4) has ridges (8) arranged in tracks (9) in the
surface (5) of the shaft (2) running along its longitudinal axis.

Claim 7 (Currently amended): The tool holder according to ~~any one of claims 2-6 claim~~
2, characterised in that attached bearer material is glued onto the viscoelastic material (4) on the
surface (5) of the shaft (2).

Claim 8 (Currently amended): The tool holder according to ~~any one of claims 4-7 claim~~
2, characterised in that the plates (7) are punched out.

Claim 9 (Original): The tool holder according to claim 1, characterised in that the shaft
(2) and the head (3) are two separate pieces joined together by the viscoelastic material (4).

Claim 10 (Original): The tool holder according to claim 9, characterised in that the
viscoelastic material (4) is attached to the shaft (2) and the head (3) by gluing.

Claim 11 (Currently amended): The tool holder according to ~~any one of the preceding~~
~~claims~~claim 1, characterised in that the shaft (2) is provided with a cavity.

Claim 12 (Original): The tool holder according to claim 11, characterised in that the
cavity is a drilled cylinder.